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PTO/SB/05 (2/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

| | |
|--|--|
| Attorney Docket No. | 00801.0172.00US00 |
| First Named Inventor or Application Identifier | Holzberg |
| Title | CYTOPLASMIC INHIBITION OF GENE EXPRESSION AND EXPRESSION OF A FOREIGN PROTEIN IN A MONOCOT PLANT BY A PLANT VIRAL VECTOR |
| Express Mail Label No. | EL61520834US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (Form PTO-1082)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification (preferred arrangement set forth below) [Total Pages 97]
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Sheets 27]
- Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix A)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
14. ☐ *Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: filed

Prior Application Information: Examiner: Group/Art Unit:

18. CORRESPONDENCE ADDRESS
☐ Customer Number or Bar Code Label 27194 or ☐ Correspondence address below
(Insert Customer Number or Bar code label here)

| | | | | | |
|-------------------|--------------------------|---|------------------|----------|--------------|
| NAME | | Albert P. Halluin HOWREY SIMON ARNOLD & WHITE, LLP Box 34 | | | |
| ADDRESS | | 301 Ravenswood Avenue | | | |
| CITY | Menlo Park | STATE | CA | ZIP CODE | 94025 |
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| Name (Print/Type) | Albert P. Halluin | Registration No. (Attorney/Agent) | 25,227 | | |
| Signature | <i>Albert P. Halluin</i> | Date | January 25, 2001 | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EXPRESS MAIL NO. EL615208034US

FORM PTO-1082

HOWREY SIMON ARNOLD & WHITE, LLP
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(650) 463-8100

Attorney Docket No. 00801.0172.NPUS00

Box Patent Application
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of STEVEN P. HOLZBERG AND GREGORY P. POGUE, for CYTOPLASMIC INHIBITION OF GENE EXPRESSION AND EXPRESSION OF A FOREIGN PROTEIN IN A MONOCOT PLANT BY A PLANT VIRAL VECTOR

Also, enclosed are:

1. Utility Application Transmittal;
2. 27 Sheets of Formal Drawings; and
3. Return postcard.

The filing fee has been calculated as shown below:

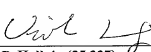
| | (Col. 1) | (Col. 2) |
|---|-----------|-----------|
| FOR | NO. FILED | NO. EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | -20 = | 0 |
| INDEP. CLAIMS | -3 = | 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | |

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| SMALL ENTITY | | OTHER THAN A SMALL ENTITY | | |
|--------------|-----------|------------------------------|---------|-----------|
| RATE | FEE | OR | RATE | FEE |
| | \$ 345.00 | OR | | \$ 690.00 |
| x 9 = | 0.00 | OR | x 18 = | |
| X 39 = | 0.00 | OR | x 78= | |
| + 130 = | 0.00 | OR | + 260 = | |
| TOTAL | \$345.00 | OR | TOTAL | |

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee. Please defer payment of the filing fee until receipt of the Notice to File Missing Parts.

Date January 25, 2001


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Robin C. Chiang (46,419)
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